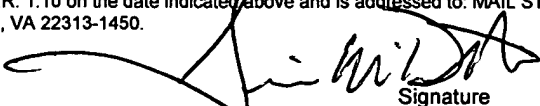




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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

16834 U.S. PTO  
10/684038  


Transmitted with this paper for filing is the patent application of:

Inventor(s): Clifton Troy Knight  
David Lowry  
Judeth Brannon Corry  
Kenneth R. Williams, Jr.

Entitled: INTRA-BODY FLOW DISTRIBUTOR FOR HEAT EXCHANGER

Attorney Docket No. 13555.0002.NPUS00

Enclosed are:

- ☒ Application Datasheet (3-pages).
- ☒ 26-page Specification, including 31 claims and an Abstract.
- ☒ 5-sheets of Formal Drawings having Figures 1-8.
- ☒ Declaration (2-pages).
- ☒ Assignment and Assignment Coversheet (4-pages).
- ☒ Return receipt post card.

CALCULATION OF FILING FEE: The Filing fee was calculated as follows:

			Small Entity	
Total Claims	31 - 20	= 11	x \$ 9.00	= \$ 99.00
Independent Claims	4 - 3	= 1	x \$ 43.00	= \$ 43.00
First Multiply Dependent Claim Presented			+ \$	= \$
Basic Fee			+ \$ 385.00	= \$ 385.00
<b>Sub-Total of Fees = \$ 527.00</b>				
Recording Fee for Assignment (37 C.F.R. 1.21(h))				= \$ 40.00
<b>TOTAL = \$ 567.00</b>				

The Commissioner is authorized to charge the above filing fee and any additional fees that may be required, or credit any overpayment, to Deposit Account No. 01-2508, Order No. 13555.0002.NPUS00. An additional copy of this sheet is enclosed for this purpose.

Please associate this application with and address all correspondence to:

Customer Number 23369,  
HOWREY SIMON ARNOLD & WHITE LLP  
750 Bering Drive  
Houston, Texas 77057

Please address all telephone calls to: Sean McDermott, Patent Agent, at 713 787 1400.

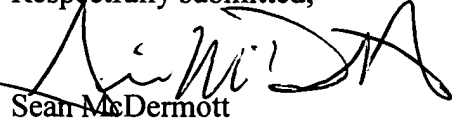
Please address all e-mail to: [houstondocketing@howrey.com](mailto:houstondocketing@howrey.com).

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The undersigned representative requests for any extension of time that may be deemed necessary to further the prosecution of this application. The undersigned representative authorizes the Commissioner to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 01-2508, referencing Order No. 13555.0002.NPUS00.

To facilitate the resolution of any issues or questions presented by this paper, Applicants respectfully request that the Examiner directly contact the undersigned by telephone to further the discussion.

Respectfully submitted,



Sean McDermott

Patent Agent

Reg. No. 49,000

Tel. 713 787 1400

Date: 10/13/03